

United States Department of the Interior BUREAU OF INDIAN AFFAIRS

EASTERN OKLAHOMA REGION OSAGE AGENCY POST OFFICE BOX 1539 PAWHUSKA, OKLAHOMA 74056-1539



Branch of Accounting

JUL - 3 2018

NOTICE: TO ALL OIL AND GAS LESSEES AND CRUDE OIL PURCHASERS, AS OF JUNE 2016

THE OSAGE AGENCY WILL NO LONGER PROVIDE THE HIGHEST POSTED PRICE REPORT THE REPORTS MAY BE FOUND MONTHLY ON OUR WEBSITE AT THE FOLLOWING LINK,

http://www.bia.gov/WhoWeAre/RegionalOffices/EasternOklahoma/WeAre/Osage/.

EFFECTIVE June 1-3, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 4, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$61.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 5, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.00 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 6, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$61.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 7, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.50 per barrel for 40 degree API oil, paid by Plains, Sunoco

EFFECTIVE June 8-10, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 11, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.52 per barrel for 40 degree API oil, paid by Phillips66Co

EFFECTIVE June 12, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.78 per barrel for 40 degree API oil, paid by Phillips66Co

EFFECTIVE June 13, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$63.25 per barrel for 40 degree API oil, paid by Plains, Sunoco

EFFECTIVE June 14, 2018 the highest posted price for crude oil purchased in Osage County.

Oklahoma was \$63.31 per barrel for 40 degree API oil, paid by Phillips66Co

EFFECTIVE June 15-17, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$61.50 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco

EFFECTIVE June 18, 2018 the highest posted price for crude oil purchased in Osage County,

Oklahoma was \$62.50 per barrel for 40 degree API oil, paid by Plains, Sunoco

EFFECTIVE Oklahoma was	June 19, 2018 the highest posted price for crude oil purchased in Osage County, \$61.50 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	June 20, 2018 the highest posted price for crude oil purchased in Osage County, per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	June 21, 2018 the highest posted price for crude oil purchased in Osage County, \$62.00 per barrel for 40 degree API oil, paid by Coffeyville, Phillips66Co, Plains, Sunoco
EFFECTIVE Oklahoma was	June 22-24, 2018 the highest posted price for crude oil purchased in Osage County, \$65.00 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	June 25, 2018 the highest posted price for crude oil purchased in Osage County. \$64.75 per barrel for 40 degree API oil, paid by Plains, Sunoco
EFFECTIVE Oklahoma was	June 26, 2018 the highest posted price for crude oil purchased in Osage County. \$67.25 per barrel for 40 degree API oil, paid by Sunoco
EFFECTIVE Oklahoma was	June 27, 2018 the highest posted price for crude oil purchased in Osage County, \$69.25 per barrel for 40 degree API oil, paid by Coffeyville, Plains, Sunoco
EFFECTIVE Oklahoma was	June 28, 2018 the highest posted price for crude oil purchased in Osage County, \$70.00 per barrel for 40 degree API oil, paid by Plains
EFFECTIVE Oklahoma was	June 29-30, 2018 the highest posted price for crude oil purchased in Osage County, \$70.57 per barrel for 40 degree API oil, paid by Phillips66Co

Under the terms of 25 CFR 226.11 (a)(2), royalty due the Osage Tribe is based on the actual selling price, but at not less than the highest posted price offered by a major purchaser in Osage County. If the actual selling price is not higher, then the above listed posted prices must be used to pay royalty. These prices were determined by a survey of posted prices paid by purchasers buying oil from Osage County. If your degree of API gravity is different than shown, please refer to the appropriate schedule enclosed. The Bureau of Indian Affairs is required to obtain royalty based on 25 CFR 226.11 (a)(2). The prices stated in this bulletin are subject to revision.

Sincerely,

Superintendent

			OSAGE	ACENCY B	RICING SC	-UEDIII E				HIGH:	70.57
					JUNE 201	-				AVERAGE:	61.25 63.7667
June 1, 20)18	June 4, 20	-	June 5, 20		June 6, 20	18	June 7, 20	18	June 8, 201	
June 2, 20		,						, , ,		June 9, 201	
June 3, 20									·	June 10, 20	
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	
30.0-40.0	62.250	30 0-40 0	61.250	30.0-40.0	62.000	30.0-40.0	61.250	30.0-40.0	62.500	30.0-40.0	62.250
29.9	62 245	29.9	61.245	29.9	61.995	29.9	61.245	29.9	62.495	29.9	62.245
29.8	62.240	29.8	61.240	29.8	61.990	29.8	61.240	29.8	62.490	29.8	62,240
29.7	62,235	29.7	61.235	29.7	61.985	29.7	61.235	29.7	62.485		62,235
29.6	62.230	29.6	61.230	29.6	61.980	29,6	61,230	29.6			62.230
29.5	62.225	29.5	61.225	29.5	61.975	29.5	61.225	29.5			62.225
29.4	62,220	29.4	61.220	29.4	61.970	29.4	61.220	29.4			62.220
29.3	62.215	29.3	61.215	29.3	61.965	29.3	61.215	29.3			62.215
29.2	62.210	29.2	61.210	29.2	61.960	29.2	61,210	29.2			62.210
29.1	62,205	29.1	61.205	29.1	61.955	29.1	61.205	29.1			62,205
29.0	62.200	29.0	61.200	29.0	61,950	29.0	61.200	29.0			62,200
28.9	62.195	28.9	61.195	28.9	61.945	28.9	61.195	28.9		100	62.195
28.8 28.7	62.190 62.185	28.8	61.190	28.8	61.940		61.190	28.8			62.190
28.7 28.6	62.185	28.7 28.6	61.185	28.7 28.6	61.935	28.7	61.185 61.180	28.7			62,185
28.5	62.175	28.5	61.180 61.175	28.5	61.930 61.925		61.175	28.6 28.5			62.180 62.175
28.4	62.173	28.4	61,170	28.4	61.925		61.170	28.4			62,175
28.3	62.165	28.3	61.165	28.3			61.165	28.3			62.170
28.2	62:160	28.2	61.160	28.2			61.160	28.2			
28.1	62.155	28.1	61.155	28.1	61.905		61.155	28.1			62.155
28.0	62.150	28.0	61.150	28.0			61.150	28.0			62 150
27.9	62.145		61.145	27.9			61.145	27.9			62 145
27.8	62.140	27.8	61.140	27.8		100	61.140	27.8		1	62.140
27.7	62.135		61.135	27.7			61.135	27.7			
27.6	62.130		61.130	27.6			61.130				
27.5	62.125	27.5	61.125	27.5	61.875	27,5	61.125				
27.4	62.120	27.4	61.120	27.4	61.870	27.4	61.120	27.4	62.370		
27.3	62.115		61.115	27.3		27.3	61.115	27.3	62.365	27.3	62.115
27.2	62.110		61.110	27.2			61.110	27.2	62.360	27.2	62.110
27.1	62.105		61.105	27.1		27.1	61.105			27.1	62,105
27.0	62,100		61.100	27.0			61.100	27.0			
26.9	62.095		61.095	26.9			61.095				
26.8	62.090		61.090	26.8			61.090	4			
26.7	62.085		61,085	26.7			61.085				
26.6	62.080		61.080				61.080				
26.5	62.075		61.075				61.075				
26.4	62.070		61.070				61.070				
26.3 26.2	62.065 62.060		61,065				61.065				
26.2	62.055		61.060 61.055			1	61.060				
26.0	62.050		61.050				61.055 61.050				
25.9	62.045		61.030				61.030				
25.8	62.040		61.040			1	61.045				
25.7	62.035		61.035				61.035				
25.6	62.030		61,030				61.030				
25.5	62.025		61.025			I .	61.035				
25.4	62.020		61.020				61.020				
25.3	62.015		61.015				61.015				
25.2	62.010		61.010				61.010				
25.1	62.005		61.005				61.005				
25.0	62.000		61.000				61.000				
24.9	61.995		60.995				60.995				
24.8	61.990	24.8	60.990	24.8	61.740	4	60.990	1			
24.7	61.985	24.7	60.985	24.7	61.735		60.985				
24.6	61.980		60,980			24.6	60.980	24.6			
24.5	61.975		60.975				60.975		62.225	24.5	61.975
24.4	61.970		60,970				60.970		62.220	24.4	
24.3	61.965	24.3	60.965	24.3	61,715	24.3	60.965	24.3	62.215	24.3	61.965

		OS	AGE AGEN	ICY PRICI	IG SCHEDI	III E				HIGH:	70.5 61.2
		0.		TH OF JUN		OLE				AVERAGE:	63.7667
June 11, 2	018	June 12, 2		June 13, 20		June 14, 2	2018	June 15, 20	18	June 18, 20	
								June 16, 20		00/10 10, 20	
								June 17, 20			
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV I		API GRAV	PRICE BBL
30.0-40.0	62.520	30.0-40.0	62.780	30.0-40.0	63.250	30.0-40.0	63.310	30.0-40.0	61.500	30.0-40.0	62.50
29.9	62.515	29.9	62.775	29.9	63.245		63.305	29.9	61.495	29.9	62,49
29.8	62.510	29.8	62.770	29.8	63.240	29.8	63.300	29.8	61.490	29.8	62.49
29.7	62.505		62.765	29.7	63.235		63.295		61.485		62.48
29.6	62.500	29.6	62.760	29.6	63.230		63.290		61.480		62.48
29.5	62.495	29.5	62.755	29.5	63.225	29.5	63.285		61.475		62.47
29.4	62.490	29.4	62,750	29.4	63.220	29.4	63.280		61.470		62.47
29.3 29.2	62.485	29.3	62.745	29.3	63.215	29.3	63.275	29.3	61.465		62,46
29.2	62.480	29.2	62.740	29.2	63.210	29.2	63.270		61.460		62,46
29.1	62.475 62.470	29.1 29.0	62,735 62,730	29.1 29.0	63.205	29.1	63.265	29.1	61.455		62.45
28.9	62.465	28.9	62.725	28.9	63.200	29.0	63.260	29.0	61.450		62.45
28.8	62.460		62.720	28.8	63.195 63.190		63.255 63.250	28.9	61.445		62,44
28.7	62.455	28.7	62.720	28.7	63.185	l	63.250		61.440 61.435		62.44
28.6	62.450	28.6	62.710	28.6	63.180		63.240	28.6	61.435	1	62.43 62.43
28.5	62.445	28.5	62.705	28.5	63.175		63.235	28.5	61.425		62,43
28.4	62.440	28.4	62.700	28.4	63.170		63.230	28.4	61.420		62.42
28.3	62.435	28.3	62.695	28.3	63.165	28.3	63.225	28.3	61.415	T .	62.41
28.2	62.430	28.2	62.690	28.2	63.160	28.2	63.220	28.2	61.410		62.41
28.1	62.425	28.1	62.685	28.1	63.155	28.1	63.215	28.1	61.405	1	62.40
28.0	62.420	28.0	62.680	28.0	63.150	28.0	63.210	28.0	61.400	1	62.40
27.9	62.415	27.9	62.675	27.9	63.145	27.9	63.205		61.395		62.39
27.8	62.410	27.8	62.670	27.8	63,140	1757	63.200		61.390		62,39
27.7	62.405	27.7	62,665	27.7	63.135	27.7	63.195		61.385		62.38
27.6	62.400		62,660	27.6	63.130	27.6	63.190	27.6	61.380	1,000	62.38
27.5	62.395	27.5	62,655	27.5	63,125		63.185	27.5	61.375		62.37
27.4	62.390	27.4	62.650	27.4	63.120	27.4	63.180	27.4	61.370	27.4	62.37
27.3	62.385	27.3	62.645	27.3	63,115		63.175		61.365	27.3	62.36
27.2	62.380	27.2	62.640	27.2	63.110	27.2	63.170	27.2	61.360		62.36
27.1	62.375	27.1	62.635	27.1	63.105		63.165		61.355	1	62.35
27.0	62,370	27.0	62.630	27.0	63.100	27.0	63.160		61.350		62.35
26.9	62.365	26.9	62.625	26.9	63.095	26.9	63.155		61.345	1	62.34
26.8	62.360	26.8	62.620	26.8	63.090		63.150		61.340		62.34
26.7 26.6	62.355 62.350		62.615	26.7	63.085		63.145		61.335		62.33
26.5	62.345		62.610 62.605		63.080		63.140		61.330		62.33
26.4	62.340		62.600		63.075		63.135		61.325		62.32
26.3	62.335		62.595		63.070 63.065		63.130		61.320		62.32
26.2	62.330		62.590		63.060		63.125 63.120		61.315		62.31
26.1	62.325		62.585		63.055		63.120		61.310 61.305		62.31 62.30
26.0	62.320		62.580		63.050		63.110		61.300		62.30
25.9	62.315		62.575		63.045		63.105		61.295		62.29
25.8	62.310		62.570		63.040		63.100		61.290		62.29
25.7	62.305		62.565		63.035		63.095		61.285		62.28
25.6	62.300		62.560		63.030		63.090		61.280		62.28
25.5	62.295		62.555		63.025		63.085		61.275		62.27
25.4	62.290	25.4	62.550		63.020		63.080		61.270		62.27
25.3	62.285		62.545	25.3	63.015		63.075		61.265		62.26
25.2	62.280		62.540		63.010	25.2	63.070		61.260		62.20
25.1	62.275		62.535		63.005	25.1	63.065	25.1	61.255		62.2
25.0	62.270		62.530		63.000		63.060		61.250	25.0	62.2
24.9	62,265		62.525		62.995	1	63.055	24.9	61.245	24.9	62.24
24.8	62,260		62.520		62.990		63.050		61.240		62.2
24.7	62.255		62.515		62.985		63.045		61.235		62.23
24.6	62.250		62.510		62.980		63.040		61.230		62.23
24.5	62.245		62.505		62.975		63.035		61.225	1	62.22
24.4	62.240		62.500		62.970		63.030		61.220		62.22
24.3	62.235	24.3	62.495	24.3	62.965	24.3	63.025	24.3	61.215	24.3	62.2

29.9 29.8 29.7 29.6 29.5	PRICE BBL 61.500 61.495 61.485 61.480	June 20, 2 API GRAV 30.0-40.0 29.9	018 PRICE BBL	ICY PRICII TH OF JUN June 21, 2	E 2018	June 22, 2	2018	June 25, 20	10	AVERAGE:	61.25 63.7667
API GRAV 8 30 0-40.0 29.9 29.8 29.7 29.6 29.5	PRICE BBL 61.500 61.495 61.485 61.480	API GRAV 30.0-40.0 29.9	018 PRICE BBL			June 22, 2	2018	June 25, 20	10	<u> </u>	
API GRAV 8 30 0-40.0 29.9 29.8 29.7 29.6 29.5	PRICE BBL 61.500 61.495 61.485 61.480	API GRAV 30.0-40.0 29.9	PRICE BBL	June 21, 2	018	June 22, 2	2018 1	lJune 25. 20			10
29.9 29.8 29.7 29.6 29.5	61.500 61.495 61.490 61.485 61.480	30.0-40.0 29.9				1 00 0			10	June 26, 20	10
29.9 29.8 29.7 29.6 29.5	61.500 61.495 61.490 61.485 61.480	30.0-40.0 29.9				June 23, 2				ļ	
29.9 29.8 29.7 29.6 29.5	61.500 61.495 61.490 61.485 61.480	30.0-40.0 29.9				June 24, 2					
29.9 29.8 29.7 29.6 29.5	61.495 61.490 61.485 61.480	29.9	20 750	API GRAV	PRICE BBL	API GRAV	PRICE 8BL		PRICE BBL	API GRAV	PRICE BBL
29.8 29.7 29.6 29.5	61.490 61.485 61.480		62.750 62.745	30.0-40.0 29.9	61.995	30.0-40.0	65.000	30.0-40.0	64.750		67.250
29.7 29.6 29.5	61.485 61.480	20.8	62.740	29.8	61.990	29,9 29.8	64.995	29.9	64.745	1	67.245
29.6 29.5	61.480	29.8 29.7	62.735	29.7	61.985	29.6	64.990 64.985	29.8 29.7	64.740		67.240
29.5		29.6	62.730	29.6	61.980	1	64.980	29.7	64.735 64.730		67.235 67.230
	61.475	29.5	62.725	29.5	61.975		64.975	29.5	64.725	1	67.225
29.4	61.470	29.4	62.720	29.4	61.970		64.970		64.720	1	67.220
29.3	61,465	29.3	62.715	29.3	61.965		64.965	29.3	64.715	1	67.215
29.2	61.460	29.2	62.710	29.2	61.960		64.960		64.710		67.210
29.1	61.455	29.1	62.705	29.1	61.955		64.955	29.1	64.705		67.205
29.0	61.450	29.0	62.700	29.0	61.950	29.0	64.950	29.0	64.700		67.200
28.9	61.445	28.9	62.695	28.9	61.945	28.9	64.945	28.9	64.695	 	67.195
28.8	61.440	28.8	62.690	28.8	61.940	100	64.940	28.8	64.690		67.190
28.7	61.435	28.7	62.685	28.7	61.935	25.65	64.935	28.7	64.685	28.7	67.185
28.6	61.430	28.6	62.680	28.6	61.930		64.930	28.6	64.680	1	67.180
28.5	61.425	28.5	62.675	28.5	61.925		64.925	28.5	64.675		67.175
28.4	61.420	28.4	62.670	28.4			64.920	28.4	64.670		67,170
28.3	61.415	28.3	62.665	28.3	61.915		64.915	28.3	64.665		67.165
28.2	61.410	28.2	62.660	28.2	61.910		64.910	28.2	64.660	1	67.160
28.1	61.405	28.1	62.655	28.1	61.905		64.905	28.1	64.655		67.155
28.0 27.9	61.400 61.395	28.0 27.9	62.650	28.0			64.900	28.0	64.650		67.150
27.8	61.390	27.8	62.645 62.640	27.9 27.8	61.895 61.890		64.895 64.890		64.645		67.145
27.7	61.385	27.7	62.635	27.7	61.885		64.885	27.6	64.640 64.635	1	67.140 67.135
27.6	61.380	27.6	62.630	27.6	61.880		64.880	27.6	64.630		67.130
27.5	61.375	27.5	62.625	27.5			64.875		64.625		67.130
27.4	61.370	27.4	62.620	27.4	61.870		64.870		64.620		67.120
27.3	61.365	27.3	62.615	27.3			64.865	27.3	64.615	1	67.115
27.2	61.360	27.2	62.610	27.2			64.860	27.2	64.610	1	67.110
27.1	61.355	27.1	62.605	27.1	61.855		64.855	27.1	64.605	1	67.105
27.0	61.350	27.0	62.600	27,0			64.850	27.0	64.600	27.0	67.100
26.9	61.345	26.9	62.595	26.9			64.845		64.595	26.9	67.095
26.8	61.340		62.590	26.8			64.840		64.590		67.090
26.7	61.335		62.585	26.7			64.835		64.585		67.085
26.6	61.330		62.580				64.830		64.580		67.080
26.5	61.325		62.575				64.825		64.575	1	67.075
26.4 26.3	61.320 61.315		62.570 62.565				64.820 64.815	I	64.570		67.070
26.2	61.310		62.560				64.815		64.565		67.065
26.1	61.305		62.555				64.805		64.560 64.555		67.060 67.055
26.0	61.300		62.550				64.800		64.550		67.050
25.9	61.295		62.545				64.795		64.545		67.045
25.8	61.290		62.540			1	64.790		64.540		67.040
25.7	61.285		62.535				64.785		64.535		67.035
25.6	61.280		62.530				64.780		64.530		67.030
25.5	61.275		62.525	25.5	61.775	1	64.775		64.525		67.025
25.4	61.270		62.520	25.4	61.770	25.4	64.770	25.4	64.520		67.020
25.3	61.265		62.515				64.765	25.3	64.515	25.3	67.015
25.2	61.260		62.510				64.760		64.510	25.2	67,010
25.1	61.255		62.505				64.755		64.505		67.005
25.0	61.250		62.500				64.750		64.500		67.000
24.9	61.245		62.495				64.745		64.495		
24.8	61.240		62.490				64.740		64.490		66.990
24.7	61.235		62.485				64.735		64.485		66.985
24.6	61.230		62.480				64.730		64.480		66.980
24.5 24.4	61.225 61.220		62.475 62.470				64.725		64.475		66.975
24.3	61.215		62.465				64.720 64.715		64.470 64.465		66.970 66.965

		os	SAGE AGEN			JLE		HIGH: LOW:	70.57 61.25
June 27, 2	2018	June 28, 2		TH OF JUN June 29, 2				AVERAGE:	63.7667
June 21, 2	.010	Julie 20, 2	.010	June 30, 2					
API GRAV	PRICE BBL	API GRAV	PRICE BBL	API GRAV	PRICE BBL		· · · · ·		
30.0-40.0		30.0-40.0	70.000	30.0-40.0	70.570			1	
29.9	69.245		69.995	29.9	70.565			1	
29.8	69.240		69.990	29.8	70.560	ì			
29.7	69.235		69.985	29.7	70.555				
29.6	69,230		69.980		70.550	İ			
29.5	69,225		69.975	29.5	70.545	:			
29.4	69.220		69.970	29.4	70.540	ļ			
29.3	69.215		69.965	29.3	70.535				
29.2 29.1	69.210		69.960		70.530				
29.1	69.205 69.200		69.955	29.1	70.525			13	
28.9	69,195		69,950 69,945	29.0 28.9	70.520 70.515				
28.8	69.190		69.940		70.515				
28.7	69.185		69.935	28.7	70.510				
28.6	69.180		69.930	28.6	70.500				
28.5	69.175	559	69.925	28.5	70.300				
28.4	69.170		69.920	28.4	70.490				
28.3	69,165		69.915	28.3	70.485				
28.2	69.160		69.910	28.2	70.480				
28.1	69.155		69.905	28.1	70.475				
28.0	69,150		69.900	28.0	70.470				
27.9	69.145	27.9	69.895	27.9	70.465			1	
27.8	69.140	27.8	69,890	27.8	70.460				
27.7	69,135	27.7	69.885	27.7	70.455				
27.6	69,130	0.00	69.880	27.6	70.450				
27.5	69.125		69.875	27.5	70.445				
27.4	69.120	. 100	69,870	27.4	70.440			1	
27.3	69.115		69.865	27.3	70.435			1	
27.2	69.110		69.860	27.2	70.430			1	
27.1	69.105		69.855		70,425				
27.0	69.100		69.850	27.0	70.420]	
26.9	69.095		69.845	26.9	70.415				
26.8	69.090		69.840	26.8	70,410				
26.7 26.6	69.085 69.080		69.835		70.405				
26.5	69.075		69.830						
26.4	69.070		69.825 69.820		70.395 70.390				
26.3	69.065		69.815		70,390				
26.2	69.060		69.810		70.383				
26.1	69.055		69.805		70.300				
26.0	69.050		69.800		70.373				
25.9	69.045		69.795					1	
25.8	69.040		69.790						
25.7	69.035		69.785						
25.6	69.030		69.780		70.350				
25.5	69.025		69.775						
25.4	69.020	1	69.770						
25.3	69.015		69.765						
25.2	69.010	25.2	69.760						
25.1	69.005	25.1	69.755	25.1	70.325				
25.0	69.000		69.750						
24.9	68.995	1	69.745		70.315			1	
24.8	68.990		69.740		70.310				
24.7	68.985	1	69.735						
24.6	68.980	1	69.730						
24.5	68.975		69.725	1	70.295				
24.4	68.970	1	69.720	ı					
24.3	68.965	24.3	69.715	24.3	70.285]	